Sequence 89, Appl Sequence 89, Appl

Sequence

Sequence 47, Ap Sequence 126, A Sequence 30, App

Scoring table:

Perfect score: Sequence:

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92 FEAGAAAGAAPGEEDLCAAFNVICDNVGKDWRRLARQLKVSDTKIDSIEDRYPRNLTERV 141
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Leddetter, Jeffrey A. APPLICANT: Leddetter, Martha S. APPLICANT: Hayden-Ledbetter, Martha S. TITLE OF INVENTION: BINDING DOMAIN-IMMUNOGLOBULIN FUSION PROTEINS FILE REFERENCE: 390069.401C1
CURRENT APPLICATION NUMBER: US/10/207,655
NUMBER OF SEQ ID NOS: 426
SOFTWARE: Patentin version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
100.0%; Score 593; DB 14; Length 208;
Best Local Similarity 100.0%; Pred. No. 4e-59;
Matches 116; Conservative 0; Mismatches 0; Indels 0;
5 US-10-218-779-87

5 US-10-096-625-128

6 US-10-097-441-45

5 US-10-037-417-124

5 US-10-087-684-89

5 US-10-218-779-89

6 US-09-970-944-47

6 US-09-970-944-47

8 US-10-377-417-126

US-09-862-027-30

4 US-10-359-439-3

5 US-10-359-439-3

5 US-10-359-439-3

5 US-10-359-439-3
                                                                                                                                                                                                                                                                                           ALIGNMENTS
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       TYPE: PRT
ORGANISM: Homo sapiens
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Sequence 190, App
Sequence 408, App
Sequence 2, Appli
Sequence 2, Appli
Sequence 2, Appli
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Sequence 418, App
Sequence 25, Appl
Sequence 5, Appli
Sequence 5, Appli
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101.345 Million cell updates/sec
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1 FEAGAAAGAAPGEEDLCAAF.....QEVQQARDLQNRSGAMSPMS 116
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                                                                                                                                                                   February 11, 2005, 11:53:58; Search time 374 Seconds
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Published Applications AA:*

1: /cgn2_6/ptodata/1/pubpaa/US07_PUBCOMB.pep:*
2: /cgn2_6/ptodata/1/pubpaa/PCT_NEW_PUB.pep:*
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                                GenCore version 5.1.6
Copyright (c) 1993 - 2005 Compugen Ltd.
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US-10-207-655-190
US-09-933-814-2
US-09-933-814-2
US-10-368-438-2
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US-10-923-031-2
US-10-12-793-25
US-10-287-594-5
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Maximum Match 100%
Listing first 45 summaries
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RESULT 2 US-10-207-655-190 Sequence 190, Application US/10207655 Publication No. US20030118592A1

128, App 87, Appl

Sequence Sequence

593 593 593 593 593 802 382 382 382 143 143 593

Score

Result

Sequence 7, Appli Sequence 1, Appli Sequence 1, Appli Sequence 2, Appli Sequence 2254, Appl Sequence 2254, Appl Sequence 2254, Appl Sequence 2, Appli Sequence 117, Appl Sequence 2, Appli Sequence 2, Appli Sequence 2, Appli Sequence 1, Appli Sequence 1123, Appli Sequence 1123, Appli Sequence 2, Appli

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US-09-824-134-2
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     82 FEAGAAAGAEDLCAAFNVICDNVGKDWRRLARQLKVSDTKIDSIEDRYPRNLTERV 141
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                                                                                                                                                                                                                                                                                                                                                                                                           Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 408, Application US/10207655
; Bequence 408, Application US/2030118592A1
; GENERAL INFORMATION:
; APPLICANT: Ledbetter, Jeffrey A.
; APPLICANT: Hayden-Ledbetter, Martha S.
; TITLE OF INVENTION: BINDING DOMAIN-IMMUNOGLOBULIN FUSION PROTEINS
; FILE REFERENCE: 390069.401C1
; CURRENT APPLICATION NUMBER: US/10/207,655
; UURBER OF SEQ ID NOS: 426
; SOFTHARE: Patentin version 3.0
; SEQ ID NO 408
LENGTH: 211
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 2, Application US/09933814
Sequence 10. US20020058798A1
GENERAL INFORMATION:
APPLICANT: WALLACH, David
APPLICANT: WARFOLOWEEV, Eugene
APPLICANT: WARFOLOWEEV, Eugene
APPLICANT: NETT, 190r
APPLICANT: WATCHOUSTON: MODULATORS OF THE FUNCTION OF FAS/APO1 RECEPTORS
FILE REFERENCE: WALLACH=16B
APPLICANT: Ledbetter, Jeffrey A.
APPLICANT: Ledbetter, Martha S.
APPLICANT: Hayden-Ledbetter, Martha S.
TITLE OF INVENTION: BINDING DOMAIN-IMMUNOGLOBULIN FUSION PROTEINS
TITLE OF INVENTION: BINDING DOMAIN-IMMUNOGLOBULIN FUSION PROTEINS
CURRENT APPLICATION UNBER: US/10/207,655
CURRENT APPLICATION NUMBER: US/25
NUMBER OF SEQ ID NOS: 426
SOFTWARE: Patentin version 3.0
SEQ ID NO 190
LENGIH: 208
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100.0%; Score 593; DB 14; Length 211;
Best Local Similarity 100.0%; Pred. No. 4.1e-59;
Matches 116; Conservative 0; Mismatches 0; Indels 0
                                                                                                                                                                                                                                                                                                                                                    Query Match
100.0%; Score 593; DB 14; Length 208;
Best Local Similarity 100.0%; Pred. No. 4e-59;
Matches 116; Conservative 0; Mismatches 0; Indels 0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              OTHER INFORMATION: fusion polypeptide US-10-207-655-408
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                             TYPE: PRT
CORGANISM: Homo sapiens
US-10-207-655-190
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TITLE OF INVENTION: MODULATORS OF THE FUNCTION OF FAS/APO1 RECEPTORS
                                                                                                                                                                                                                                                                                                                                                                                                                               Length 256;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CORRESPONDENCE ADDRESS:
ADDRESSEE: BROWDY AND NEIMARK, P.L.L.C.
STREET: 419 Seventh Street N.W., Ste. 300
                                                                                                                                                                                                                                                                                                                                                                                                                               100.0%; Score 593; DB 9;
100.0%; Pred. No. 5.2e-59;
iive 0; Mismatches 0;
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COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Veronserva APPLICATION DATA:
APPLICATION NUMBER: US/09/824,134
PRIOR APPLICATION NUMBER: 08/860,082
FILING DATE: CUNCHOWN:
APPLICATION NUMBER: IL 112022
APPLICATION NUMBER: IL 112022
APPLICATION NUMBER: IL 112022
APPLICATION NUMBER: IL 112022
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME: BROWDY, ROGER L. REGISTRATION NUMBER: 25,618
REFERENCE/DOCKET NUMBER: WALLACH=16
CURRENT APPLICATION NUMBER: US/09/933,814
CURRENT FILING DATE: 2001-08-22
PRIOR APPLICATION NUMBER: 08/860,082
PRIOR FILING DATE: 1997-08-19
PRIOR FILING DATE: 1995-12-14
PRIOR PILING DATE: 1995-12-14
PRIOR PILING DATE: 1995-12-15
PRIOR FILING DATE: 1994-12-15
PRIOR FILING DATE: 1994-12-15
PRIOR FILING DATE: 1995-02-19
NUMBER OF SEQ ID NOS: 2
SOFTWARE: PATENTIN VETSION 3.0
SEQ ID NO 2
SEQ ID NO 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COUNTRY: United States of America
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: IL 114615
FILING DATE: 16-JUL-1995
ATTORNEY/AGENT INFORMATION:
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FILING DATE: 19-FEB-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 2, Application US/09824134
Patent No. US20020082401A1
GENERAL INFORMATION:
APPLICANT: WALLACH, David
BOLDIN, Mark
VARFOLOMEEV, Eugene
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    METT, Igor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CITY: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity 100.C
Matches 116; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                               ; LENGTH: 256
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-933-814-2
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SEQUENCE CHARACTERISTICS
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                                                                                                                                      US-10-368-438-2
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                                                                                                                                                                                                                                                                                                                              1 FEAGAAAGAAPGEEDLCAAFNVICDNVGKDWRRLARQLKVSDTKIDSIEDRYPRNLTERV 60
                                                                                                                                                                                                                                                                                                                                                                                                                           61 RESLRIWKNTEKENATVAHLVGALRSCOMNLVADLVQEVQQARDLQNRSGAMSPMS 116
                                                                                                                                                                                                                                                                                                                                                                                                                                                      Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TITLE OF INVENTION: MODULATORS OF THE FUNCTION OF FAS RECEPTORS
                                                                                                                                                                                                                                                                                  ;
0
                                                                                                                                                                                                                                      Length 256;
                                                                                                                                                                                                                                                                                  Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/368,438
FILING DATE: 20-Feb-2003
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            STREET: 419 Seventh Street N.W., Ste. 300 CITY: Washington STATE: D.C. COUNTRY: USA
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                                                                                                                                                                                                                                 Query Match
100.0%; Score 593; DB 9;
Best Local Similarity 100.0%; Pred. No. 5.2e-59;
Matches 116; Conservative 0; Mismatches 0;
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PRIDICATION NUMBER: US/08/983,502
PILING DATE: 16-JAN-1998
APPLICATION NUMBER: ECT/US96/10521
FILING DATE: 14-JUN-1996
APPLICATION NUMBER: IL 114,615
FILING DATE: 16-JUL-1995
APPLICATION NUMBER: IL 115,319
FILING DATE: 17-AUG-1995
APPLICATION NUMBER: IL 115,319
FILING DATE: 27-DEC-1995
APPLICATION NUMBER: IL 115,588
APPLICATION NUMBER: IL 117,932
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME: Browdy, Roger L.
REGISTRATION NUMBER: 25,618
REFERENCE/DOCKET NUMBER: WALLACH=19
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         AND OTHER PROTEINS
                        INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
TANGTH: 256 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
SEQUENCE DESCRIPTION: SEQ ID NO: 2:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CORRESPONDENČE ADDRESS:
ADDRESSEE: Browdy and Neimark
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ZIP: 20004
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: David WALLACH
Mark P. BOLDIN
TANYA M. GONCHAROV
YUTY V. GOLITSEV
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEFAX: (202) 737-3528 INFORMATION FOR SEQ ID NO: 2:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 2, Application US/10368438 Publication No. US20030219411A1 GENERAL INFORMATION:
    TELEFAX: (202) 737-3528
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NUMBER OF SEQUENCES: 34
                                                                                                                                                                                          US-09-824-134-2
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                                                                                                                                                                                                                                                                                                         130 FEAGAAAGAAPGEEDLCAAFNVICDNVGKDWRRLARQLKVSDTKIDSIEDRYPRNLTERV 189
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APPLICANT: WETT, 1907

TITLE OF INVENTION: MODULATORS OF THE FUNCTION OF FAS/APO1 RECEPTORS

FILE REFERENCE: WALLACH=16B

CURRENT APPLICATION NUMBER: US/10/923,031

CURRENT APPLICATION NUMBER: US/09/933,814

PRIOR FILING DATE: 2001-08-22

PRIOR APPLICATION NUMBER: 08/60,082

PRIOR FILING DATE: 1997-08-19

PRIOR FILING DATE: 1995-12-14

PRIOR FILING DATE: 1995-12-14

PRIOR FILING DATE: 1995-12-14

PRIOR FILING DATE: 1995-12-15

PRIOR FILING DATE: 1995-02-19

PRIOR PUBLING DATE: 1995-02-19

WUMBER OF SEQ ID NOS: 2

SOFTWARE: PATENTIN VERSION 3.0
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Publication No. US20030118592A1
GENERAL INFORMATION:
APPLICANT: Ledbetter, Jeffrey A.
APPLICANT: Hayden-Ledbetter, Martha S.
TITLE OF INVENTION: BINDING DOMAIN-IMMUNOGLOBULIN FUSION PROTEINS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ö
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                                                                                                                                                           Score 593; DB 15;
Pred. No. 5.2e-59;
; Mismatches 0;
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Pred. No. 5.2e-59;
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                                             TOPOLOGY: linear
MOLECULE TYPE: protein
SEQUENCE DESCRIPTION: SEQ ID NO: 2:
LENGTH: 256 amino acids
TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 2, Application US/10923031
Publication No. US20050013816A1
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Best Local Similarity 100.
Matches 116; Conservative
                                                                                                                                                                  Query Match
Best Local Similarity 100.
Matches 116; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GENERAL INFORMATION:
APPLICANT: WALLACH, David
APPLICANT: BOLDIN, Mark
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Best Local Similarity 100.0%; Pred. No. 1.1e-35; Matches 74; Conservative 0; Mismatches 0;
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                                                                                                                                                                                                                                                                                            DB 14; Length 210;
                                                                                                                                                                                                                                                                                          Query Match 64.5%; Score 382.5; DB 14; Length Best Local Similarity 61.7%; Pred. No. 3.8e-35; Matches 71; Conservative 25; Mismatches 16; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 25, Application US/10112793
Publication No. US20020192729A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi J.
TITLE OF INVENTION: Apo-2 LI AND Apo-3 POLYPEPTIDES
NUMBER OF SEQUENCES: 28
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MEDIUM TYPE: 3.5 inch, 1.44 Mb floppy disk COMPUTER: 1BM PC compatible COMPUTER: 1BM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: Wilheatin (Genentech)

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/10/112,793
FILING DATE: 28-Mar-2002
CLASSIFICATION DATA:

APPLICATION DATA:

APPLICATION NUMBER: US/08/828,683A
FILING DATE: 31-Mar-1997

APPLICATION NUMBER: 08/625328
FILING DATE: 1-APP-1996

APPLICATION NUMBER: 08/710802
FILING DATE: 23-SSP-1996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME: Marechang, Diane L.
REGIGSTRATION NUMBER: 35,600
REFERENCE/DOCKET NUMBER: P1007P1
TELECOMMUNICATION INFORMATION:
TELEPHONE: 650/225-5416
TELEPAX: 650/952-9881
INFORMATION FOR SEQ ID NO: 25:
SEQUENCE CHARACTERISTICS;
FILE REFERENCE: 390069.401C1
CURRENT PEPLICATION NUMBER: US/10/207,655
CURRENT FILING DATE: 2002-07-25
NUMBER OF SEQ ID NOS: 426
SOFTWARE: PatentIn version 3.0
SEQ ID NO 418
LENGTH: 210
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CORRESPONDENCE ADDRESS:
ADDRESSE: Genentech, Inc.
STREET: 1 DNA Way
CITY: South San Francisco
STATE: California
COUNTRY: USA
                                                                                                                                                                                                                         CTHER INFORMATION: fusion polypeptide US-10-207-655-418
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                                                                                                                                                           TYPE: PRT
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-10-112-793-25
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64.4%; Score 382; DB 13; Length 74;

Query Match

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us-lu-ze/-294-5
; Sequence 5, Application US/10287594
; Publication No. US2000096288A1
; Genera A. INFORMATION:
; APPLICANT: Ni, Jian
; TITLE OF INVENTION: RAIDD, A No. US20030096288A1e1 Death Adaptor Molecule
; FILE REFERENCE: 1488.0860002
; CURRENT APPLICATION NUMBER: US/10/287,594
; CURRENT FILING DATE: 2001-04-07
; PRIOR FILING DATE: 1997-12-19
; PRIOR PLILING DATE: 1997-12-19
; PRIOR PLILING DATE: 1997-12-19
; PRIOR FILING DATE: 1996-12-0
; NUMBER OF SEQ ID NOS: 7
; SOFTWARE: Patentin version 3.1
; SEQ ID NO 5
; LENGTH: 74
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                                                                                             1 ICDNVGKDWRRLARQLKVSDTKIDSIEDRYPRNLTERVRESLRIWKNTEKENATVAHLVG 60
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                                                    23 ICDNVGKDWRRLARQLKVSDTKIDSIEDRYPRNLTERVRESLRIWKNTEKENATVAHLVG
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Gaps
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TITLE OF INVENTION: MODULATORS OF REGULATORY PROTEINS
NUMBER OF SEQUENCES: 5
CORRESPONDENCE ADDRESS:
ADDRESSE: BROWDY AND NEIMARK, P.L.L.C.
STREET: 419 Seventh Street N.W., Ste. 300
CITY: Washington
STATE: D.C.
COUNTRY: USA
ZIP: 20004
Indels
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Best Local Similarity 100.0%; Pred. No. 1.1e-35;
Matches 74; Conservative 0; Mismatches 0;
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APPLICANT: WALLACH, Mark P.
VARFOLOMEEV, Eugene
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             METT, Igor
GONCHAROV, Tanya M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 5, Application US/10035408 Publication No. US20020123117A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PANCER, Zeev
                                                                                                                                                            83 ALRSCOMNLVADLV 96
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4 GAAAGAAPGEEDLCAAFNVICDNVGKDWRRLARQLKVSDTKIDSIEDRYPRNLTERVRES 63
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24.2%; Score 143.5; DB 11; Length 95;
Best Local Similarity 36.2%; Pred. No. 2.2e-08;
Matches 34; Conservative 20; Mismatches 37; Indels 3
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              FILE REFERENCE: 2.102-19.

CURRENT APPLICATION NUMBER: US/09/972,211

CURRENT FILING DATE: 2001-10-05

PRIOR PILING DATE: 2000-10-05

PRIOR PLILING DATE: 2000-10-05

PRIOR PLILING DATE: 2000-10-05

PRIOR PELICATION NUMBER: 60/238,400

PRIOR PELING DATE: 2000-10-06

PRIOR PELING DATE: 2000-10-06-08
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Burgess, Cathereine E. Casman, Stacie, J. Spytek, Kimberly A.
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Mishra, Vishnu
Shenoy, Suresh G.
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Millet, Isabelle
Bllerman, Karen
Stone, David J.
Grosse, William M.
Lepley, Denise M.
Rieger, Daniel K.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 128
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NUMBER OF SEQ ID NOS: 198
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-972-211-128
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 JS-10-087-684-87
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APPLICANT:
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APPLICANT:
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APPLICANT:
APPLICANT:
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APPLICANT: Smithson, Glennda
APPLICANT: Sackeres Jr, Edward S
TITLE OF INVENTION: No. US20040048245Alel Human Proteins, Polynucleotides Encoding '
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          31 WRRLARQLKVSDTKIDSIEDRYPRNLTERVRESLRIWKNTEKENATVAHLVGALRSCOMN 90
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1 WRRLARQLKVSDTKIDSIEDRYPRNLTERVRESLRIWKNTEKENATVAHLVGALRSCQMN 60
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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/035,408
FILING DATE: 04-Jan-2002
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match

53.6%; Score 318; DB 13;
Best Local Similarity 100.0%; Pred. No. 1.7e-28;
Matches 62; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                PERIOR AFFLICATION NUMBER: US/08/894,626
FILING DATE: 09-Dec-1997
APPLICATION NUMBER: IL 112,742
FILING DATE: 22-FEB-1995
APPLICATION NUMBER: IL 115,289
FILING DATE: 13-SEP-1995
APPLICATION NUMBER: IL 115,289
FILING DATE: 13-FEB-1996
ATTORNEY/AGBAT INFORMATION:
NAME: BROWDY, ROGER L.
REGISTRATION NUMBER: 25,618
REFERENCE/DOCKET NUMBER: 35,618
REFER
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MOLECULE TYPE: peptide

SEQUENCE DESCRIPTION: SEQ ID NO: 5:
US-10-035-408-5
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Publication No. US20040048245A1
GENERAL INFORMATION:
APPLICANT: Shimkets, Richard A
APPLICANT: Taupier Ur, Raymond J
APPLICANT: Taupier Ur, Raymond J
APPLICANT: Zerhusen, Bryan D
APPLICANT: Rastelli, Luca
APPLICANT: Rastelli, Luca
APPLICANT: Alacobook II, John P
APPLICANT: Alacobrook II, John P
APPLICANT: Alacobrook II, John P
APPLICANT: Eppley, Denise M
APPLICANT: Spytek, Kimberly Ann
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LENGTH: 62 amino acids
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MacDougall, John R
Gunther, Erik
Millet, Isabelle
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: amino acid
STRANDEDNESS: single
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61 LV 62
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APPLICANT:
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TYPE: PRT
ORGANISM: Homo sapiens
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| 3 GAASLTELTREKLA---KLLDHDLGDDWRELARKLGLSEADIDQIETESPRDLAEQSYQL 59
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                                 APPLICANT: JORGHAW, VALIZAT T.
APPLICANT: JORGHAW, VALIZAT T.
APPLICANT: Zerhusen, Bryan D.
APPLICANT: Mayankar, Uriel M.
APPLICANT: Guo, Xiaojia
FILE REFERENCE: 21402-214 CIP
CURRENT FILING DATE: 2003-03-10
PRIOR APPLICATION NUMBER: 60/253,834
PRIOR APPLICATION NUMBER: 60/250,926
PRIOR APPLICATION NUMBER: 60/250,926
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-36
PRIOR PELING DATE: 2001-01-36
PRIOR PELING DATE: 2001-01-36
PRIOR PELING DATE: 2001-01-36
PRIOR PELING DATE: 2001-08-20
PRIOR FILING DATE: 2001-08-20
PRIOR FILING DATE: 2001-08-20
PRIOR FILING DATE: 2001-08-20
SOFTWARE OF SEQ ID NOS: 220
SOFTWARE CURASEQLISE VERSION 0.1
SEQ ID NO 97
LENGTH: 95
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   OTHER INFORMATION: Description of Artifical Sequence:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   64 LRIWKNTEKENATVAHLVGALRSCOMNLVADLVO 97
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Publication No. US20040029222A1
GENERAL INFORMATION:
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                            Velizar T.
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Stone, David
Gerlach, Valerie
Grosse, William
Alsobrook II, John
Lepley, Denise
Rieger, Daniel
Burgess, Catherine
Casman, Stacie
Spytek, Kimberly
Boldog, Ferenc
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Patturajan, Meera
chenoy, Suresh
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: PRT
ORGANISM: Artificial Sequence
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Rastelli, Luca
Tchernev, Velizar
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APPLICANT: MacDougall, John
APPLICANT: Millet, Isabelle
Rastelli, Luca
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APPLICANT:
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APPLICANT: Ji, Welzhen

TITLE OF INVENTION: No. US20040068095Alel Human Proteins, Polynucleotides Encoding TP

TITLE OF INVENTION: Methods Of Using The Same

FILE REFERENCE: 21402-141 CIP

CURRENT APPLICATION NUMBER: US/10/096,625

CURRENT PILING DATE: 2002-03-13
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                                                       APPLICANT: Gangolli, Esha
APPLICANT: Gangolli, Esha
APPLICANT: Gangolli, Esha
TITLE OF INVENTION: Proteins and Nucleic Acids Encoding Same
FILE REFERENCE: 21402-218,779
CURRENT APPLICATION NUMBER: US/10/218,779
CURRENT TILING DATE: 2002-08-14
PRIOR APPLICATION NUMBER: 60/250,926
PRIOR FILING DATE: 2000-11-29
PRIOR FILING DATE: 2000-11-29
PRIOR FILING DATE: 2000-0-11-30
PRIOR FILING DATE: 2010-01-25
PRIOR FILING DATE: 2011-01-25
PRIOR FILING DATE: 2011-01-25
PRIOR FILING DATE: 2011-01-25
PRIOR FILING DATE: 2011-01-25
PRIOR FILING DATE: 2011-00-30
PRIOR FILING DATE: 2011-00-30
PRIOR FILING DATE: 2011-00-30
PRIOR FILING DATE: 2011-01-05
NUMBER OF SEQ ID NOS: 216
SEQ ID NO 87
INMER OF SEQ ID NOS: 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            DB 15; Length 95;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Indels
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24.2%; Score 143.5; DB 1
Best Local Similarity 36.2%; Pred. No. 2.2e-08;
Matches 34; Conservative 20; Mismatches 37
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          64 LRIWKNTEKENATVAHLVGALRSCOMNLVADLVQ 97
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 128, Application US/10096625
Publication No. US20040068095A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Taupier Jr, Raymond J
Burgess, Catherine E
Zerhusen, Bryan D
Mezes, Peter S
Rastelli, Luca
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Stone, David J
Smithson, Glennda
Szekeres Jr, Edward S
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Lepley, Denise M
Spytek, Kimberly Ann
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Shimkets, Richard A
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Grosse, William M
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Ellerman, Karen
MacDougall, John R
Gunther, Erik
Zerhusen, Bryan
Malyankar, Uriel
Guo, Xiaojia
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Gerlach, Valerie
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Search completed: February 11, 2005, 16:49:22 Job time : 374 secs

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AP000879 Homo sapi AC067995 Homo sapi AY725481 Bose tauru AR406779 Rattus no US9406 Mus musculu BC004584 Mus musculu BC021400 Mus muscul HJ3184 Mus muscul AC110851 Rattus no AC112803 Rattus no

AYSSS194 Ictalurus CR35385 Gallus ga BK932543 Gallus ga BK932543 Gallus ga BC082917 Kenopus l E32986 Gene encodi 166494 Sequence 14 U62022 Homo sapien CQ051514 Sequence CQ105562 Sequence CQ1091812 Sequence CQ170952 Sequence

AC122336 Mus muscu BV048738 S212P6029

OM nucleic

Run on:

Sequence:

Searched:

Database

8 Result

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Unpublished

2 (bases 1 to 627)

8 Kalnin, W., Chen,X., Rolfs,A., Halleck,A., Hines,L., Eisenstein,S.,

Koundinya,M., Raphael,J., Moreira,D., Kelley,T., LaBaer,J., Lin,Y.,

Roundinya,M. and Farmer,A.

Direct Submission

Direct Submission

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           627 bp mRNA linear PRI 13-MAY-2003
Homo sapiens Fas (TNFRSF6)-associated via death domain mRNA,
complete cds.
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Kalnine, N., Chen, X., Rolfs, A., Halleck, A., Hines, L., Eisenstein, S., Koundinya, M., Raphael, J., Moreira, D., Kelley, T., LaBaer, J., Lin, Y., Phelan, M. and Farmer, A.
Cloning of human full-length CDSs in BD Creator (TM) System Donor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
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                                                                    AF406779
RNO441127
MMU50406
                                                                                                                                                                                                          AC110851
AC115332
AC1122336
AC122336
AC122336
AC122336
AC12236
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AC12336
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Homo sapiens (human)
88.2 169725

84.5 66127

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BT007629 Synchetic
AR317240 Sequence
AR380940 Sequence
AR558975 Sequence
AX774986 Sequence
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U24231 Human Fas-a
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BD082771 Neuronal
BD082772 Neuronal
BD082773 Neuronal
CQ739366 Sequence
AP001787 Homo sapi
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8165.818 Million cell updates/sec
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                                                                                                                                                                                                                                                                                         348
1 TTCGAGGCGGGGGGCGCC......GGGCCATGTCCCCGATGTCA 348
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                                                   Compugen Ltd
                             GenCore version 5.1.6
Copyright (c) 1993 - 2005 Compuç
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Total number of hits satisfying chosen parameters:
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Gapop 10.0 , Gapext 1.0
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Maximum DB seq length: 200000000
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/codon start=1
/product="Fas (TNFRSF6)-associated via death domain"
/protein id="AAP35573.1"
/db_xref=1 130582693"
/td xrainslation="MDPFLVLLHSVGSSLSSSELFELKFLCLGRVGKRERERVQSGLD
LFSMLLEQNDLEPGHTELLRELLASLRRHDLLRRVDDFEAGAAAGAAPGEDLCAAFN
VICDNVGKDWRRLARQLKVSDTKIDSIEDRYPRNLTERVRESLRIWKNTEKENATVAH
LVGALRSCQMNLVADLVQEVQQARDLQNRSGAMSPMSWNSDASTSEAS"
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Homo sapiens full open reading frame cDNA linear PRI 03-JUN-2004 Gene Sabiens full open reading frame cDNA clone RZPD0834F046D for incl. stopcodon. CR456738 CR456738 GI:48145592 Full ORF shuttle clone, Gateway(TM), complete cds. Homo sapiens (human)
                                                                                                                                                                                                                                                                                                                                                                                                                                                         TCAGACACCAAGATCGACAGCATCGAGGACAGATACCCCCGCAACCTGACAGAGGGTGTG 180
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www.rzpd.de/cgi-bin/products/cl.cgi?CloneID=RZPDO834F046D RZPDLIB;
Human Full ORF Clones Gateway(TM) - RZFD (kan-resist.) RZFD LIB No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CGGGAGTCACTGAGAATCTGGAAGAACACAGAGAAGGAGAACGCAACAGTGGCCCACCTG 240
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Ebert, L., Schick, M., Neubert, P., Schatten, R., Henze, S. and Korn, B. Cloning of human full open reading frames in Gateway (IM) system
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   2. (bases 1 to 627)

Ebert, L., Schick, M., Neubert, P., Schatten, R., Henze, S. and Korn, B. Direct.
Direct.
Submistion (03-UJN-2004) RZPD Deutsches Ressourcenzentrum fuer Genomforschung GmbH, Im Neuenheimer Feld 580, D-69120 Heidelberg,
/clone_lib="BD Creator(TM) CDS Library derived from MGC
collection"
                                                                                                                                                                                                                                                                                                                                                                                                                             TTCGAGGCGGGGGGCGGCCGGCCGCCTGGGGAAGAGACCCTGTGTGCAGCATTT
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                                     /lab host="DH5alpha T1 resistant"
/note="Vector: pDNR-Dual"
                                                                                                                                                                                                                                                                                                                                   100.0%; Score 348; DB 9;
100.0%; Pred. No. 1.2e-81;
ive 0; Mismatches 0;
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RZPD Deutsches Ressourcenzentrum fuer Genomforschung GmbH, Heubnerweg 6, D-14059 Berlin, Germany
Tel: +49 30 32639 100
Fax: +49 30 32639 111
www.rzpd.de
This clone is available from RZPD;
contact RZPD (customer.service@rzpd.de) for further information.
This CDS clone is a part of a collection of human full length
This CDS clone is a part of a collection of human full length
This CDS has been inserted into pDONR201 via a BP Clonase (TW)
The CDS has been inserted into pDONR201 via a BP Clonase (TW)
reaction. Additional sequence has been added in front of the start codon: att. .AAAAAA GCA (ARG).
The last base of the last coding triplett has been changed to T, which might lead to an amino acid change at the C terminus of the TAB ECP codon has been set to TAB followed by
THABACCAGGGTTUPTTUP ATT.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TTAACCCAGCTTTCTT. att. Compared to the reference sequence NM_003824 we did not find any amino acid exchanges. Clone distribution: http://www.rzpd.de/products/orfclones/.
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/db_xref="G1:48145593"
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.rzpd.de/products/orfclones/
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blatt, VM, and O'Rourke, K.
Methods and compositions for regulating PAS-associated apoptosis
Patent: US 6562797-A 1 13-MAY-2063;
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100.0%; Score 348; DB 6; Length 1642;
Best Local Similarity 100.0%; Pred. No. 1.2e-81;
Matches 348; Conservative 0; Mismatches 0; Indels 0
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Sequence 1485 from patent US 6607879.
AR380940
                                                                                                                                                                                                                                                                                                               AR317240 1642 bp. 26genece 1 from patent US 6562797. AR317240. GI:33698175
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/organism="unknown"
/mol_type="mRNA"
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Z (bases 1 to 627)

S Ralnine, N., Chen, X., Rolfs, A., Halleck, A., Hines, L., Eisenstein, S., Kalnine, N., Chen, X., Rolfs, A., Halleck, A., Hines, L., Eisenstein, S., Koundinya, M., Raphael, J., Moreira, D., Kelley, T., LaBaer, J., Lin, Y., Phelan, M. and Farmer, A.

Direct Submission

Direct Submission

Circle, Palo Alto, CA 94303, USA

This CDS clone is a part of a collection of human full length expression clones generated by BD Biosciences Clontech and the Harvard Institute of Proteomics. Each CDS has been cloned in two forms: with and without stop-codon (to allow fusion with C-terminal tag). The CDS has been directionally cloned using BD In-Fusion(TM) cloning system between the Sall and HindIII sites of the pDNR-DUM. vector: Additional sequences in the clone: 'ACC' after Sall site and before 'ATG' to provide Kozak consensus sequence, 'GG' after last codon and before HindIII site to maintain reading frame.

Clone distribution: http://bioinfo.clontech.com/orfclones.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     /db_xref="G1:30584097"
/translation="MDPFLVTLHSVSSSLSSSELTELKFLCLGRVGKRKLERVQSGLD
LFSMLLEQNDLEPGHTELLERLLASLRRHDLLRRVDDFEAGAAAGAAPGEBDLCAAFN
UCDNVGKDWRRLAGQLKVSDTKIDSTEDRYPRNLTERVRESLRIWKWTEKENATVAH
LVGALRSCQMNLVADLVQEVQQARDLQNRSGAMSPMSWNSDASTSEASL"
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                      627 bp mRNA linear SYN 13-MAY-2003
Synthetic construct Homo sapiens Fas (TNFRSF6)-associated via death
domain mRNA, partial cds.
                                                                                                                                                  synthetic construct
synthetic construct
of the sequences, artificial sequences.
I (bases 1 to 627)
Kalnine,N., Chen,X., Rolfs,A., Halleck,A., Hines,L., Eisenstein,S.,
Koundinya,M., Raphael,J., Moreira,D., Kelley,T., LaBaer,J., Lin,Y.,
Chelan,M. and Farmer,A.
Cloning of human full-length CDSs in BD Creator(TM) System Donor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            303
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/note="Vector: pDNR-Dual"
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Anote="Whitations: 626:Stop->Leu"
Codon start=1
/transl_table=11
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/organism="synthetic construct"
/mol_type="mRNA"
/db_xref="taxon:32630"
/clone="GH00418L1.0"
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Matches 348; Conservative
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Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
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121 TCAGACACCAAGATCGACAGCATCGAGGACAGATACCCCCGCAACCTGACAGAGCGTGTG
                  493 TCAGACACCAAGATCGACAGCATCGAGGACAGATACCCCCGCAACCTGACAGAGGTGTG
                                                             181 CGGGAGTCACTGAGAATCTGGAAGAACACAGAGAAGGAGAACGCAACAGTGGCCCACCTG
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Raponi,M.
Methods for assessing and treating leukemia
Patent: WO 03038129-A 302 08-MAY-2003;
Ortho-Clinical Diagnostics, Inc. (US)
Location/Qualifiers
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; Score 348; DB 6;
; Pred. No. 1.2e-81;
0; Mismatches 0;
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                                                                                                                                                                                                                                                                                               AX774986 1642 bp D. Sequence 302 from Patent WO03038129. AX774986

    .1642
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    /mol_type="unassigned DNA"
    /db_xref="taxon:9606"

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Matches 348; Conservative 0
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Homo sapiens
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Dixtt,V.M. and O'Rourke,K.
Methods and compositions for regulating Fas-associated apoptosis
Patent: US 6747138-A 1 08-UUN-2004;
Location/Qualifiers
                                                                                                                                                                                                                                                                                                                          1 TTCGAGGCGGGGGGGCCGGGCCGCGCCTGGGGAAGAGACCTGTGTGCAGCATTT
              Tobases 1 to 1642)
Cocke, B.G., Stuart, S.G. and Seilhamer, J.J.
Cooke, B.G., Stuart, S.G. and detection of blood cell and immunological response gene expression
Patent: US 6607879-A 1485 19-AUG-2003;
                                                                                                                                                                                                                                                            1 TTCGAGGGGGGGGGGGCGGGGCGCCTGGGGAAGAAGACCTGTGTGCAGCATTT
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                                                                                                                                                                                             100.0%; Score 348; DB 6; Length 1642; 100.0%; Pred. No. 1.2e-81; ive 0; Mismatches 0; Indels 0
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AR558975
AR558975.1 GI:5396675.
                                                                                                                                         /mol_type="genomic DNA"
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/mol_type="mRNA"
                                                                                                               1. .1642
/organism="unknown"
                                                                                                Location/Qualifiers
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Best Local Similarity 100.
Matches 348; Conservative
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Unclassified.
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/translation="MDPFLVLLHSVSSSLSSSELTELKFLCLGRVGKRKLERVQSGLD
LIPSMLIEQNDLEPGHTELLRELLASLRRHDLLRRVDDFEAGAAAGAAPGEEDLCAAFN
VICDNVGKDWRRLARQLKVSDTKIDSIEDRYPRNLTERVRESLRIWKNTEKENATVAH
LVGALRSCQMNLVADLVQEVQQARDLQNRSGAMSPMSWNSDASTSEAS"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PRI 30-SEP-2002
Submitted (06-APR-1995) Arul M. Chinnaiyan, Pathology, University of Michigan, 1150 W. Medical Center Drive, Ann Arbor, MI 48109, USA Location/Qualifiers
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TCAGACACCAAGATCGACAGCATCGAGACAGATACCCCCGCAACCTGACAGAGCGTGTG 180
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                                                                                                                                                       /note="Fas-associating protein with a novel death domain"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi,
Mammalia, Eutheria, Primates, Catarrhini, Hominidae, Homo.
1 (bases 1 to 1642)
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Submitted (13-OCT-1996) LGT, NCHGR, NIH, RM 3B07 Bldg. 49, 49
Convent Dr., Bethesda, MD 20892-4442, USA
Location/Qualifiers
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Kim, P.K., Dutra, A.S., Chandrasekharappa, S.C. and Puck, J.M. Genomic structure and mapping of human PADD, an intracellular mediator of lymphocyte apoptosis J. Immunol. 157 (12), 5461-5466 (1996)
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Homo sapiens FADD protein (FADD) gene, partial cds.
U74301
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100.0%; Pred. No. 1.2e-81;
iive 0; Mismatches 0;
                                                                /organism="Homo sapiens"
/mol type="mRNA"
/db xref="taxon:9606"
/cell type="B-cell"
130. 756
                                                                                                                                                                                                         /protein_id="AAA86517.1"
/db_xref="GI:809487"
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/product="FADD"
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1 (bases 1 to 1642)
2 (binnalyan, A. W. O'Rourke, K., Tewari, M. and Dixit, V.M.
FADD, a novel death domain-containing protein, interacts with the death domain of Fas and initiates apoptosis
Cell 81 (4), 505-512 (1995)
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Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi,
Mammalia, Eutheria, Primates, Catarrhini, Hominidae, Homo.
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Chinnaiyan, A.M., O'Rourke, K., Tewari, M. and Dixit, V.M.
Direct Submission
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
                            GI:32696968
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Wallach,D., Boldin,M., Goncharov,T. and Golstev,Y.V.
Modulators of the function of FAS receptors and other proteins
Patent: US 6586571-A 1 01-UUL-2003;
Location/Qualifiers
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Sequence 1 from patent US 6586571.
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/db_xref="G1:2149061"
/translat.ion="TELLRELLASILRHDLLRRVDDFEAGAAGAAPGEEDLCAAFNV
/CDNVGKDARRLARGLXVSDTKIDSIEDRYPRNLTERVRESIRIWATEKENATVAHL
/VGALRSCQMNLVADLVQEVQQARDLQNRSGAMSPMSWNSDASTSEAS"
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TCAGACACCAAGATCGACAGCATCGAGGACAGATACCCCCCCAACCTGACAGAGCGTGTG
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Pred. No. 1.2e-81;
                                                                                                                                                                                                                                                                                                                                         Length 1642;
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100.0%; Pred. No. 1.2e-81;
ive 0; Mismatches 0;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 1 from patent US 6399327.
AR211524
AR211524.1 GI:21514869
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/db xref="taxon:9606"
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chromosome="11"
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                                                                                                                                                                                                                  protein"
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                                                                                                                                                   /product="FADD p
<307. .756
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product="FADD
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/gene="FADD"
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PAT 17-AUG-2003

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/product==mediator of receptor induced toxicity"
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Direct Submission
Submitted (10-FEB-1995) D. Wallach, The Weizmann Institute, Dept of
Membrane Research & Biophysics, Rehovot 76100, ISRAEL
Location/Qualifiers
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                                                                                                 HSMEINTX 1701 bp mRNA linear PRI 27-APR-1995 H.sapiens mRNA for mediator of receptor-induced toxicity.
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Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
                                                                                                                                                                                                                                                                                               Boldin, M.P., Varfolomeev, E.E., Pancer, Z., Mett, I.L., Camonis, J.H.
                                                                                                                                                                                                                                                                                                              and Wallach.D.
A novel protein that interacts with the death domain of Fas/APOl contains a sequence motif related to the death domain J Biol. Chem. 270 (14), 7795-7798 (1995)
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100.0%; Pred. No. 1.2e-81;
iive 0; Mismatches 0;
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/gene="MORT1"
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Homo sapiens
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Best Local Similarity 100.
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Bukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

Is (bases 1 to 1725)

Straubberg, R.L., Feingold, E.A., Grouse, L.H., Derge, J.G., Klausner, R.D., Collins, F.S., Wagner, L., Shenmen, C.M., Schuler, G.D., Altschul, S.F., Zeeberg, B., Buetow, K.H., Scheefer, C.R., Bhat, N.K., Hopkins, R.F., Jordan, H., Moore, T., Max, S.L., Wang, J., Haieh, F., Diatchenko, L., Marusina, K., Farmer, A.A., Rubin, G.M., Hong, L., Stapleton, M., Soares, M.B., Bonaldo, M.F., Casavant, T.L., Scheefer, M.J., Usdin, T.B., Toshiyuki, S., Carninci, P., Prange, C., Raha, S.S., Loquellano, N.A., Peters, G.J., Abramson, R.D., Mullahy, S.J., Bosak, S.A., McEwan, P.J., Worley, K.C., Hale, S., Garcia, A.M., Gay, L.J., Hulyk, S.W., Villalon, D.K., Muzny, D.M., Sodergren, E.J., Lu, X., Gibbs, R.A., Sanchez, A., Whiting, M., Madan, A., Rodrigues, S., Sanchez, A., Whiting, M., Madan, A., Young, A.C., Shevchenko, Y., Butferd, G., Blakesley, R.W., Touchman, J.W., Green, E.D., Butterfield, Y.S., Krzywinski, M.I., Skalska, U., Smailus, D.E., Schnerch, A., Schein, J.E., Jonge, S.J. and Marre, M.A.
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Web site: http://www.nisc.nih.gov/
Contact: nisc mgc@nhgri.nih.gov
Akhter,N., Ayele,K., Beckstrom-Sternberg,S.M., Benjamin,B.,
Blakeeley,R.W., Bouffard,G.G., Breen,K., Brinkley,C., Brooks,S.,
Dietrich,N.L., Granite,S., Guan,X., Gupta,J., Haghighi,P.,
Hansen,N., Maline,E., Kwong,P., Laric,P., Legaspi,R.,
Maduro,Q.L., Masiello,C., Maskeri,B., Mastrian,S.D., McCloskey,J.C.,
McDowell,J., Pearson,R., Stantripop,S., Thomas,P.J., Touchman,J.W.,
Tsurgeon,C., Vogt,J.L., Walker,M.A., Wetherby,K.D., Wiggins,L.,
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                                                                                                                                                                                                                                                                                                                                            1725 bp mRNA linear PRI 29-JUN-2004
Homo sapiens Fas (TNFRSF6)-associated via death domain, mRNA (cDNA
clone MGC:8528 IMAGE:2822581), complete cds.
BC000334
BC000334.2 GI:33875320
MGC.
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Submitted (15-NOV-2000) National Institutes of Health, Mammalian
Gene Collection (MGC), Cancer Genomics Office, National Cancer
Institute, 31 Center Drive, Room 11A03, Bethesda, MD 20892-2590,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Name of the content o
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Proc. Natl. Acad. Sci. U.S.A. 99 (26), 16899-16903 (2002)
NIH-MGC Project URL: http://mgc.nci.nih.gov
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Strausberg, R.
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Search completed: February 11, 2005, 19:54:50 Job time: 2071 secs
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                                                                                                                                                                                                                                                                                                                                                                                                             /translation="MDPFLVVLHSVSSSLSSSELTELKFLCLGRVGKRKLERVQSGLD
LFSMLLBQNDLEPGHTELLRELLASLRRHDLLRRVDDFBAGAAAGAAPGEDLCAAFN
VICDNVGKDWRRLARQLKVSDTKIDSIEDRYPRNLTERVRESLRIWKNTEKENATVAH
LVGALRSCQMNLVADLVQEVQQARDLQNRSGAMSPMSWNSDASTSEAS"
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following selection criteria: matched mRNA gi: 22219473
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             448
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           121 TCAGACACCAAGATCGACAGCATCGAGGACAGATACCCCCGCAACCTGACAGAGCGTGTG 180
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          449 AACGICATATGIGATAATGIGGGGAAAGATTGGAGAAGGCIGGCICGICAGCICAAAGIC 508
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             509 TCAGACACCAAGATCGACAGCATCGAGACAGATACCCCCGCAACCTGACAGAGCGTGTG 568
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   GIGGGGCCTCTCAGGTCCTGCCAGATGAACCTGGTGGCTGACTACAAGAGGTTCAG 300
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1 TTCGAGGCGGGGGGGGGGGGGCCGGGCCTGGGGAAGAAGACCTGTGTGCAGCATTT
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1 (bases 1 to 606)
Bingham B.W., Young, K.H., Timothy, A., Wood and Birsan, C. Neuronal MORIT 1 soforms
Patent: JP 2001522247-A 1 13-NOV-2001;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    100.0%; Score 340; DB 9; Length 1725; llarity 100.0%; Pred. No. 1.2e-81; Conservative 0; Mismatches 0; Indels 0
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                           1. 1725.
| organism="Homo sapiens" |
| mol types | mol types |
| mol types | mol types |
| db xref="taxon:9606" |
| flone="MGC:8528 IWAGE:2822581" |
| flosue type="Lung, small cell carcinoma" |
| clone lib="NIH MGC 7" |
| lab_host="bH10B-R."
                                                                                                                                                                                                                                                                                                                              death domain"
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                                                                                                                                                                                                   /gene="FADD"
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146._772
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                DNA
                                                                                                                                                                                                                                                                                                            /codon_start=1
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/protein_id="AAH00334.1"
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                                                                                                                                                                                                                                                                                                                                                                              xref="LocusID:8772"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                dq 909
                                                                                                                                                                  /note="Vector: pOTB7"
                                                                                                                                                                                                                                                                                                                                                                                                  xxef="MIM:602457
                  Location/Qualifiers
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Neuronal MORT1 isoforms
BD082771
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JP 2001522247-A/1.
synthetic construct
synthetic construct
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les 348; Conserv
passed the
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KEYWORDS
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ORGANISM
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JOURNAL
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AMERICAN HOME PRODUCTS CORP
PN JP 2001522247-A/1
PD 13-NOV-2001
PP 14-APR-1998 JP 1998547026
PR 25-APR-1997 US 60/044835
PR 25-APR-1997 US 60/044835
PO C12N15/12, COTK14/47, COTK14/715
CC Strandedness: Single;
CC Topology: Linear;
CC Topolo
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TCAGACACCAAGATCGACAGCATCGAGGACAGATACCCCCGCAACCTGACAGAGCGTGTG
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9
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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Score 346.4; DB 6;
Pred. No. 3.1e-81;
0; Mismatches 1;
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Location/Qualifiers
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Best Local Similarity 99.7
Matches 347; Conservative
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